

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the above-captioned patent application:

Listing of Claims:

1. (Currently Amended) A cable connector comprising:
 - a front body adapted to connect to an equipment port;
 - a back body adapted to receive a prepared end of a hardline coaxial cable;
 - a coupler nut retained on said back body which screws into said front body;
 - a conductive pin retained in said front body by an insulator, said conductive pin including a front end for connecting to said equipment port and a back end, wherein said back end includes a collet for connecting to and retaining a center conductor of said cable;
 - a mandrel retained in said back body;
 - means for connecting said cable to said back body;
 - a shoulder formed in a front end of said back body; and
 - a ridge on an inside of said coupler nut, wherein said coupler nut is retained on said back body between said shoulder of said back body and a shoulder of said mandrel, whereby the front body can be detached from the coupler nut without adversely affecting the means for connecting said cable to said back body; and
 - a thrust bearing disposed between said ridge and said shoulder of said mandrel.
2. (Original) A cable connector according to claim 1, wherein said means for connecting is a permanent compression fitting retained in said back body.

3. (Cancelled) ~~A cable connector according to claim 2, further comprising a thrust bearing disposed between said ridge and said shoulder of said mandrel.~~

4. (Currently Amended) A cable connector according to claim ~~3~~ 2, wherein said collet includes a ring which enhances an interference fit between said collet and said center conductor of said cable.

5. (Original) A cable connector according to claim 4, further comprising a guide disposed within said front body, wherein a portion of said guide fits over said ring.

6. (Cancelled) ~~A cable connector according to claim 1, further comprising a thrust bearing disposed between said ridge and said shoulder of said mandrel.~~

7. (Original) A cable connector according to claim 1, wherein said collet includes a ring which enhances an interference fit between said collet and said center conductor of said cable.

8. (Currently Amended) A method of constructing a cable connector, comprising the steps of:

- providing a front body adapted to connect to an equipment port;
- adapting a back body to receive a prepared end of a hardline coaxial cable;
- retaining a coupler nut retained on said back body which screws into said

front body;

- retaining a conductive pin in said front body by an insulator, said conductive pin including a front end for connecting to said equipment port and a back end, wherein said back end includes a collet for connecting to and retaining a center conductor of said cable;

- retaining a mandrel in said back body;

- connecting said cable to said back body;

- forming a shoulder in a front end of said back body;

- forming a ridge on an inside of said coupler nut; ~~and~~

retaining said coupler nut on said back body between said shoulder of said back body and a shoulder of said mandrel, whereby the front body can be detached from the coupler nut without adversely affecting the connection of said cable to said back body; and

disposing a thrust bearing between said ridge and said shoulder of said mandrel.

9. (Original) A method according to claim 8, wherein said step of connecting includes using a permanent compression fitting retained in said back body.

10. (Cancelled) ~~A method according to claim 9, further comprising the step of disposing a thrust bearing between said ridge and said shoulder of said mandrel.~~

11. (Original) A method according to claim ~~10~~ 9, further comprising the step of disposing a ring around an end of said collet which enhances an interference fit between said collet and said center conductor of said cable.

12. (Original) A method according to claim 11, further comprising disposing a guide within said front body, wherein a portion of said guide fits over said ring.

13. (Cancelled) ~~A method according to claim 8, further comprising the step of disposing a thrust bearing between said ridge and said shoulder of said mandrel.~~

14. (Original) A method according to claim 8, further comprising the step of disposing a ring around an end of said collet which enhances an interference fit between said collet and said center conductor of said cable.